

AMENDMENTIN THE CLAIMS:

1. (CURRENTLY AMENDED) A method for making a film for use with a heat transfer component comprising the steps of:

applying a plurality of polar particulates to a surface of a film, wherein said plurality of polar particulates is one of alumina, zirconia, wollastonite, and talc;

then adhering said plurality of polar particulates to said surface of said film; and  
then adding said film to said heat transfer component.

2. (ORIGINAL) The method as recited in claim 1 wherein said film is thermoplastic.

3. (PREVIOUSLY PRESENTED) The method as recited in claim 2 further comprising the steps of:

heating said film before the step of applying said plurality of polar particulates; and  
cooling said film after the step of adhering said plurality of polar particulates.

4. (CURRENTLY AMENDED) The method as recited in claim 3 wherein the step of adhering said plurality of polar particulates comprises embedding said plurality of polar particulates into said surface of said film by a roller assembly with a rolling pressure.

5. (PREVIOUSLY PRESENTED) The method as recited in claim 1 further including the step of applying an adhesive substance to said surface of said film, and wherein the step of adhering said plurality of polar particulates comprises pressing said plurality of polar particulates into said adhesive substance.

6. (CANCELLED)

7. (PREVIOUSLY PRESENTED) The method as recited in claim 1 further comprising the step of coating an outer surface of said plurality of polar particulates with a coating.

8-21. (CANCELLED)

22. (PREVIOUSLY PRESENTED) The method as recited in claim 1 wherein said film is one of polyolefin, polyester, polyetherketon, polyetheretherketone, polysulfone, polyethersulfone, polytetrafluoroethylene and fluorinatedhydrocarbon.

23. (CURRENTLY AMENDED) The method as recited in claim 1 further including the step of ~~providing a roller assembly, and said roller assembly is employed applying a rolling pressure~~ to adhere said plurality of polar particulates to said surface of said film.

24. (CANCELLED)

25. (PREVIOUSLY PRESENTED) The method as recited in claim 1 wherein said plurality of polar particulates is a germicide.

26. (PREVIOUSLY PRESENTED) The method as recited in claim 1 further including the step of employing said plurality of polar particles to increase a surface energy of said film.

27. (CURRENTLY AMENDED) A method for making a film for use with a heat transfer component comprising the steps of:

applying a plurality of polar particulates to a first surface of a film;  
~~then~~adhering said plurality of polar particulates to said first surface of said film;  
~~then~~adding said film to said heat transfer component; and  
coating an outer surface of said plurality of polar particulates with maleic anhydride.

28. (CURRENTLY AMENDED) The method as recited in claim 5 wherein the step of adhering said plurality of polar particulates includes ~~employing a roller assembly applying a rolling pressure~~.

29. (NEW) The method as recited in claim 1, wherein said plurality of polar particulates are alumina.
30. (NEW) The method as recited in claim 1, wherein said plurality of polar particulates are zirconia.
31. (NEW) The method as recited in claim 1, wherein said plurality of polar particulates are wollastonite.
32. (NEW) The method as recited in claim 1, wherein said plurality of polar particulates are talc.
33. (NEW) The method as recited in claim 1 further including the step of using said heat transfer component to exchange heat between a first fluid and a second fluid.
34. (NEW) The method as recited in claim 33 wherein the step of using said heat transfer component forms a liquid condensate
35. (NEW) The method as recited in claim 1 wherein said heat transfer component is a condensing heat exchanger.